h2

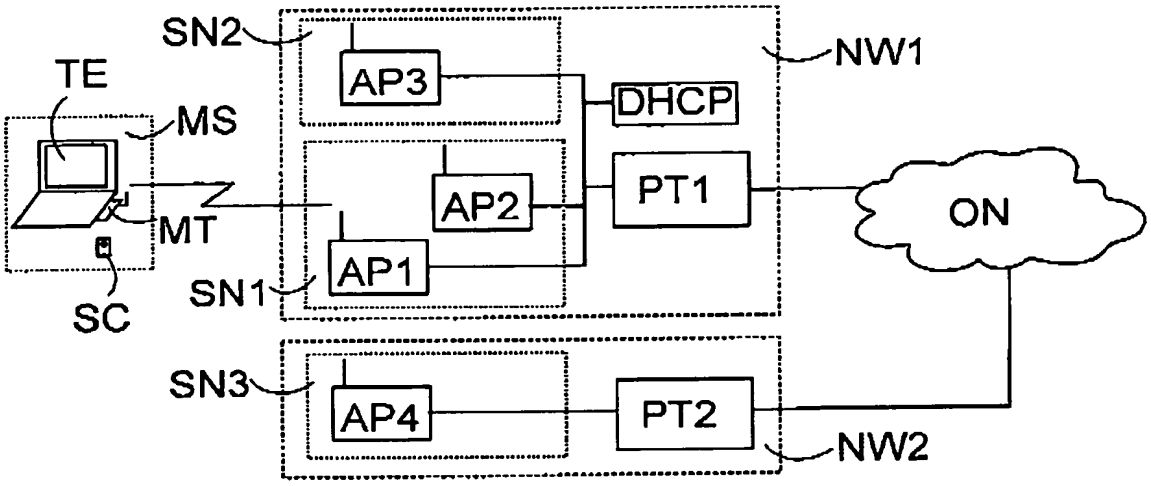

Fig. 1

WLAN-specific settings	Non-WLAN-specific settings
Operation mode ! (ad-hoc/Infrastructure	DHCP usage (Yes/no)
Network name !	TCP/IP settings:
Channel ! (automatic/manually set)	IP addresses
Data rate	Gateways
WEP related settings:	DNS servers
Key length	WINS servers
Key mode	Proxy settings
Default key	Domain logon and workgroup settings
Keys or names of keys	Other
Other	

Fig. 2

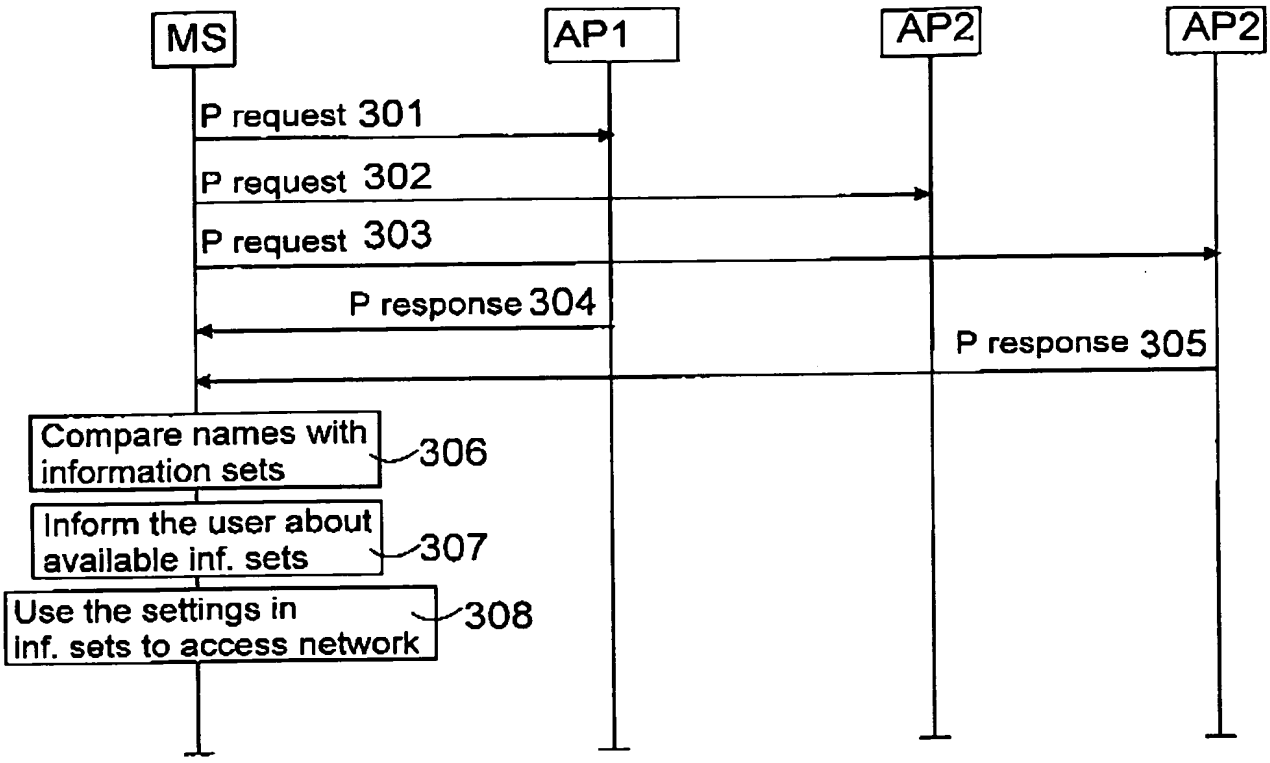
MS
AP1
AP2
AP2
P request 301
P request 302
P request 303
P response 304
P response 305
Compare names with information sets
306
Inform the user about available inf. sets
307
Use the settings in inf. sets to access network
308

Fig. 3

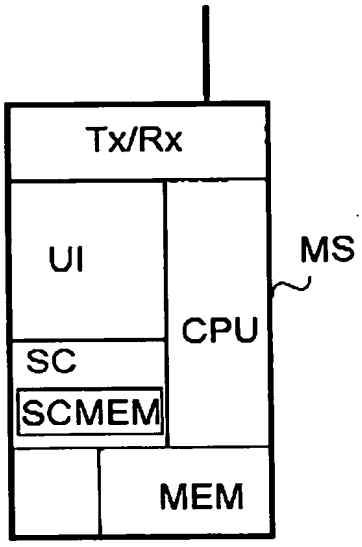
Tx/Rx
UI
CPU
MS
SC
SCMEM
MEM

Fig. 5

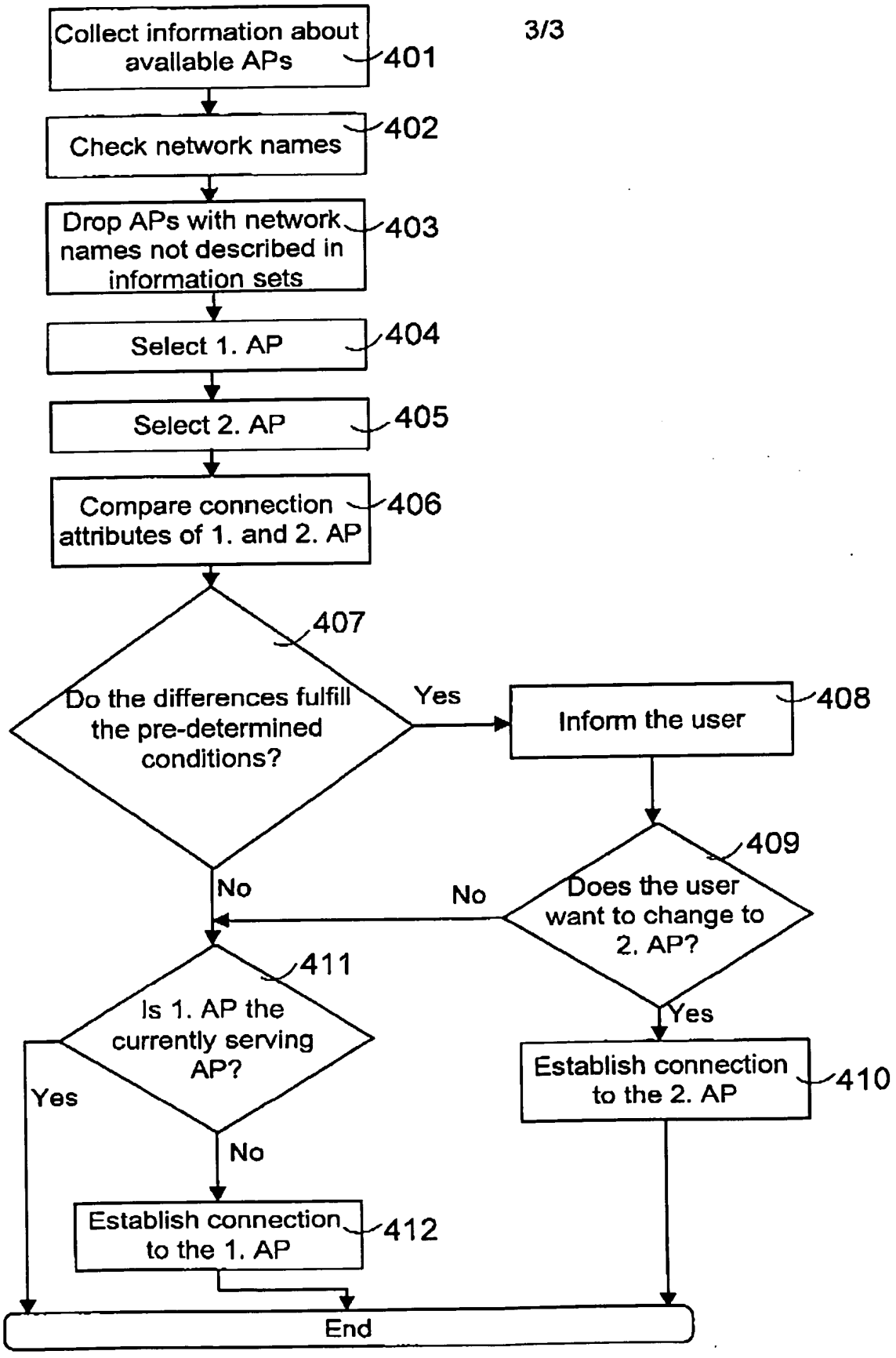
Collect information about available APs
401
Check network names
402
Drop APs with network names not described in information sets
403
Select 1. AP
404
Select 2. AP
405
Compare connection attributes of 1. and 2. AP
406
407
Do the differences fulfill the pre-determined conditions?
Yes
Inform the user
408
409
Does the user want to change to 2. AP?
No
No
Yes
411
Is 1. AP the currently serving AP?
Yes
No
Establish connection to the 2. AP
410
Establish connection to the 1. AP
412
End

Fig. 4